

SAMPDATA

	LIVINGSTON G-121 ODOT 1½'				DAYBREAK G-109 BE	
Analyte	RESULT	DL	RL		RESULT	DL
Dioxins/Furans (pg/g)						
1,2,3,4,6,7,8-Hepta CDD	0.144	0.111	1.00		0.300	0.0950
1,2,3,4,6,7,8-Hepta CDF	ND	0.106	1.00		ND	0.0760
1,2,3,4,7,8,9-Hepta CDF	ND	0.105	1.00		ND	0.0757
1,2,3,4,7,8-Hexa CDD	ND	0.113	1.00		ND	0.108
1,2,3,4,7,8-Hexa CDF	ND	0.0600	1.00		ND	0.0891
1,2,3,6,7,8-Hexa CDD	ND	0.118	1.00		ND	0.113
1,2,3,6,7,8-Hexa CDF	ND	0.063	1.00		ND	0.0929
1,2,3,7,8,9-Hexa CDD	ND	0.117	1.00		ND	0.113
1,2,3,7,8,9-Hexa CDF	ND	0.060	1.00		ND	0.0898
1,2,3,7,8-Penta CDD	ND	0.117	1.00		ND	0.0948
1,2,3,7,8-Penta CDF	ND	0.109	1.00		ND	0.0948
2,3,4,6,7,8-Hexa CDF	ND	0.057	1.00		ND	0.0842
2,3,4,7,8-Penta CDF	ND	0.106	1.00		ND	0.0923
2,3,7,8-Tetra CDD	ND	0.109	0.200		ND	0.109
2,3,7,8-Tetra CDF	ND	0.078	0.200		ND	0.101
Octa CDD	0.746	0.171	2.00		1.45	0.199
Octa CDF	ND	0.101	2.00		ND	0.200
Total Hepta CDD	0.291	0.111	1.00		0.564	0.0950
Total Hepta CDF	0.226	0.106	1.00		0.0901	0.0758
Total Hexa CDD	ND	0.117	1.00		0.128	0.112
Total Hexa CDF	ND	0.0598	1.00		ND	0.0889
Total Penta CDD	ND	0.117	1.00		ND	0.0948
Total Penta CDF	ND	0.107	1.00		ND	0.0936
Total Tetra CDD	ND	0.109	0.200		ND	0.109
Total Tetra CDF	ND	0.0779	0.200		ND	0.101
Polychlorinated Biphenyls (ug/kg)						
Aroclor 1016	ND	---	10.3		ND	---
Aroclor 1221	ND	---	10.3		ND	---
Aroclor 1232	ND	---	10.3		ND	---
Aroclor 1242	ND	---	10.3		ND	---
Aroclor 1248	ND	---	10.3		ND	---
Aroclor 1254	ND	---	10.3		ND	---
Aroclor 1260	ND	---	10.3		ND	---
Organochlorine Pesticides (ug/kg)						
Aldrin	ND	---	4.82		ND	---
alpha-BHC	ND	---	4.82		ND	---
beta-BHC	ND	---	4.82		ND	---
delta-BHC	ND	---	4.82		ND	---
gamma-BHC (Lindane)	ND	---	4.82		ND	---
cis-Chlordane	ND	---	4.82		ND	---

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trans-Chlordane	ND	---	4.82		ND	---
4,4'-DDD	ND	---	4.82		ND	---
4,4'-DDE	ND	---	4.82		ND	---
4,4'-DDT	ND	---	4.82		ND	---
Dieldrin	ND	---	4.82		ND	---
Endosulfan I	ND	---	4.82		ND	---
Endosulfan II	ND	---	4.82		ND	---
Endosulfan sulfate	ND	---	4.82		ND	---
Endrin	ND	---	4.82		ND	---
Endrin Aldehyde	ND	---	4.82		ND	---
Endrin ketone	ND	---	4.82		ND	---
Heptachlor	ND	---	4.82		ND	---
Heptachlor epoxide	ND	---	4.82		ND	---
Methoxychlor	ND	---	14.5		ND	---
Chlordane (Technical)	ND	---	145		ND	---
Toxaphene (Total)	ND	---	145		ND	---
Semivolatile Organic Compounds (ug/kg)						
Acenaphthene	ND	---	2.79		ND	---
Acenaphthylene	ND	---	2.79		ND	---
Anthracene	ND	---	2.79		ND	---
Benz(a)anthracene	ND	---	2.79		ND	---
Benzo(a)pyrene	ND	---	4.18		ND	---
Benzo(b)fluoranthene	ND	---	4.18		ND	---
Benzo(k)fluoranthene	ND	---	4.18		ND	---
Benzo(g,h,i)perylene	ND	---	2.79		ND	---
Chrysene	ND	---	2.79		ND	---
Dibenz(a,h)anthracene	ND	---	2.79		ND	---
Fluoranthene	ND	---	2.79		ND	---
Fluorene	ND	---	2.79		ND	---
Indeno(1,2,3-cd)pyrene	ND	---	2.79		ND	---
1-Methylnaphthalene	ND	---	5.57		ND	---
2-Methylnaphthalene	ND	---	5.57		ND	---
Naphthalene	ND	---	5.57		ND	---
Phenanthrene	ND	---	2.79		ND	---
Pyrene	ND	---	2.79		ND	---
Carbazole	ND	---	4.18		ND	---
Dibenzofuran	ND	---	2.79		ND	---
4-Chloro-3-methylphenol	ND	---	27.9		ND	---
2-Chlorophenol	ND	---	13.9		ND	---
2,4-Dichlorophenol	ND	---	13.9		ND	---
2,4-Dimethylphenol	ND	---	13.9		ND	---
2,4-Dinitrophenol	ND	---	69.7		ND	---
4,6-Dinitro-2-methylphenol	ND	---	69.7		ND	---
2-Methylphenol	ND	---	6.97		ND	---

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3+4-Methylphenol(s)	ND	---	6.97		ND	---
2-Nitrophenol	ND	---	27.9		ND	---
4-Nitrophenol	ND	---	27.9		ND	---
Pentachlorophenol (PCP)	ND	---	5.57		ND	---
Phenol	ND	---	5.57		ND	---
2,3,4,6-Tetrachlorophenol	ND		13.9		ND	---
2,3,5,6-Tetrachlorophenol	ND	---	14.6		ND	---
2,4,5-Trichlorophenol	ND		13.9		ND	---
2,4,6-Trichlorophenol	ND	---	13.9		ND	---
Bis(2-ethylhexyl)phthalate	ND	---	41.8		ND	---
Butyl benzyl phthalate	ND	---	27.9		ND	---
Diethylphthalate	ND	---	27.9		ND	---
Dimethylphthalate	ND	---	27.9		ND	---
Di-n-butylphthalate	ND	---	27.9		ND	---
Di-n-octyl phthalate	ND	---	27.9		ND	---
N-Nitrosodimethylamine	ND	---	6.97		ND	---
N-Nitroso-di-n-propylamine	ND	---	6.97		ND	---
N-Nitrosodiphenylamine	ND	---	6.97		ND	---
Bis(2-Chloroethoxy) methane	ND	---	6.97		ND	---
Bis(2-Chloroethyl) ether	ND	---	6.97		ND	---
Bis(2-Chloroisopropyl) ether	ND	---	6.97		ND	---
Hexachlorobenzene	ND	---	2.79		ND	---
Hexachlorobutadiene	ND	---	6.97		ND	---
Hexachlorocyclopentadiene	ND	---	13.9		ND	---
Hexachloroethane	ND	---	6.97		ND	---
2-Chloronaphthalene	ND	---	2.79		ND	---
1,2-Dichlorobenzene	ND	---	6.97		ND	---
1,3-Dichlorobenzene	ND	---	6.97		ND	---
1,4-Dichlorobenzene	ND	---	6.97		ND	---
1,2,4-Trichlorobenzene	ND	---	6.97		ND	---
4-Bromophenyl phenyl ether	ND	---	6.97		ND	---
4-Chlorophenyl phenyl ether	ND	---	6.97		ND	---
Aniline	ND	---	13.9		ND	---
4-Chloroaniline	ND	---	6.97		ND	---
2-Nitroaniline	ND	---	55.7		ND	---
3-Nitroaniline	ND	---	55.7		ND	---
4-Nitroaniline	ND	---	55.7		ND	---
Nitrobenzene	ND	---	27.9		ND	---
2,4-Dinitrotoluene	ND	---	27.9		ND	---
2,6-Dinitrotoluene	ND	---	27.9		ND	---
Benzoic acid	ND	---	348		ND	---
Benzyl alcohol	ND	---	13.9		ND	---
Isophorone	ND	---	6.97		ND	---
Azobenzene (1,2-DPH)	ND	---	6.97		ND	---

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Bis(2-Ethylhexyl) adipate	ND	---	69.7		ND	---
3,3'-Dichlorobenzidine	ND	---	27.9		ND	---
1,2-Dinitrobenzene	ND	---	69.7		ND	---
1,3-Dinitrobenzene	ND	---	69.7		ND	---
1,4-Dinitrobenzene	ND	---	69.7		ND	---
Pyridine	ND	---	13.9		ND	---
Total Metals (mg/kg)						
Arsenic	1.02	---	1.02		59.0**	---
Barium	41.8	---	1.02		74.4	---
Cadmium	0.234	---	0.203		ND	---
Chromium	ND	---	4.06		9.69	---
Copper	98.2	---	1.02		---	---
Lead	2.42	---	0.203		3.47	---
Manganese	204	---	1.02		---	---
Mercury	ND	---	0.0813		ND	---
Selenium	ND	---	2.03		ND	---
Silver	ND	---	0.203		ND	---
Zinc	30.0	---	1.60		---	---
Notes:						
	*	= confirmation result				
		= exceeds Import Criteria				
	ND	= not detected				
	**	= original sample result reported by laboratory				
		4.43 and 4.46 mg/kg. Laboratory reports for copper, zinc and manganese results are not confirmed				

SAMPDATA

ACH BACK	DAYBREAK G-109 BEACH BACK				LIVINGSTON G-121 BERM BAC				BB-S Con	
	Reanalysis									
RL	RESULT	DL	RL		RESULT	DL	RL		RESULT	DL
1.00	---	---	---		0.192	0.101	1.00		---	---
1.00	---	---	---		ND	0.104	1.00		---	---
1.00	---	---	---		ND	0.103	1.00		---	---
1.00	---	---	---		ND	0.102	1.00		---	---
1.00	---	---	---		ND	0.100	1.00		---	---
1.00	---	---	---		ND	0.107	1.00		---	---
1.00	---	---	---		ND	0.105	1.00		---	---
1.00	---	---	---		ND	0.106	1.00		---	---
1.00	---	---	---		ND	0.101	1.00		---	---
1.00	---	---	---		ND	0.103	1.00		---	---
1.00	---	---	---		ND	0.110	1.00		---	---
1.00	---	---	---		ND	0.0949	1.00		---	---
1.00	---	---	---		ND	0.108	1.00		---	---
0.200	---	---	---		0.726	0.108	0.200		---	---
0.200	---	---	---		6.81 (7.20*)	0.100	0.200		---	---
2.00	---	---	---		0.783	0.105	2.00		---	---
2.00	---	---	---		ND	0.107	2.00		---	---
1.00	---	---	---		0.327	0.101	1.00		---	---
1.00	---	---	---		ND	0.104	1.00		---	---
1.00	---	---	---		ND	0.106	1.00		---	---
1.00	---	---	---		ND	0.100	1.00		---	---
1.00	---	---	---		ND	0.103	1.00		---	---
1.00	---	---	---		ND	0.109	1.00		---	---
0.200	---	---	---		0.726	0.108	0.200		---	---
0.200	---	---	---		11.7	0.100	0.200		---	---
10.2	---	---	---		ND	---	10.5		---	---
10.2	---	---	---		ND	---	10.5		---	---
10.2	---	---	---		ND	---	10.5		---	---
10.2	---	---	---		ND	---	10.5		---	---
10.2	---	---	---		ND	---	10.5		---	---
10.2	---	---	---		ND	---	10.5		---	---
10.2	---	---	---		ND	---	10.5		---	---
4.42	---	---	---		ND	---	4.66		---	---
4.42	---	---	---		ND	---	4.66		---	---
4.42	---	---	---		ND	---	4.66		---	---
4.42	---	---	---		ND	---	4.66		---	---
4.42	---	---	---		ND	---	4.66		---	---
4.42	---	---	---		ND	---	4.66		---	---

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4.42		---	---	---		ND	---	4.66		---	---
4.42		---	---	---		ND	---	4.66		---	---
4.42		---	---	---		ND	---	4.66		---	---
4.42		---	---	---		ND	---	4.66		---	---
4.42		---	---	---		ND	---	4.66		---	---
4.42		---	---	---		ND	---	4.66		---	---
4.42		---	---	---		ND	---	4.66		---	---
4.42		---	---	---		ND	---	4.66		---	---
4.42		---	---	---		ND	---	4.66		---	---
4.42		---	---	---		ND	---	4.66		---	---
4.42		---	---	---		ND	---	4.66		---	---
4.42		---	---	---		ND	---	4.66		---	---
13.3		---	---	---		ND	---	14		---	---
133		---	---	---		ND	---	140		---	---
133		---	---	---		ND	---	140		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
4.1		ND	---	4.18		ND	---	4.23		---	---
4.1		ND	---	4.18		ND	---	4.23		---	---
4.1		ND	---	4.18		ND	---	4.23		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
5.46		ND	---	5.57		ND	---	5.64		---	---
5.46		ND	---	5.57		ND	---	5.64		---	---
5.46		ND	---	5.57		ND	---	5.64		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
4.10		ND	---	4.18		ND	---	4.23		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
13.6		ND	---	13.9		ND	---	14.1		---	---
13.6		ND	---	13.9		ND	---	14.1		---	---
13.6		ND	---	13.9		ND	---	14.1		---	---
68.3		ND	---	69.7		ND	---	70.5		---	---
68.3		ND	---	69.7		ND	---	70.5		---	---
6.83		ND	---	69.7		ND	---	7.05		---	---

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6.83		ND	---	69.7		ND	---	7.05		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
5.46		ND	---	5.57		ND	---	5.64		---	---
13.6		ND	---	13.9		ND	---	14.1		---	---
14.3		ND	---	14.6		ND	---	14.8		---	---
13.6		ND	---	13.6		ND	---	14.1		---	---
13.6		ND	---	13.6		ND	---	14.1		---	---
41		ND	---	41.8		ND	---	42.3		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
13.6		ND	---	13.9		ND	---	14.1		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
2.74		ND	---	2.79		ND	---	2.82		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
13.6		ND	---	13.9		ND	---	14.1		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
54.6		ND	---	54.6		ND	---	56.4		---	---
54.6		ND	---	55.7		ND	---	56.4		---	---
54.6		ND	---	55.7		ND	---	56.4		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
341		ND	---	348		ND	---	352		---	---
13.6		ND	---	13.9		ND	---	14.1		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---
6.83		ND	---	6.97		ND	---	7.05		---	---

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68.3		ND	---	6.97		ND	---	70.5		---	---
27.4		ND	---	27.9		ND	---	28.2		---	---
68.3		ND	---	69.7		ND	---	70.5		---	---
68.3		ND	---	69.7		ND	---	70.5		---	---
68.3		ND	---	69.7		ND	---	70.5		---	---
13.6		ND	---	13.9		ND	---	14.1		---	---
1.02		4.45**	---	1.02		1.65	---	1.10		4.29	---
1.02		38.2	---	1.02		59.4	---	1.10		---	---
0.205		ND	---	0.205		ND	---	0.221		---	---
4.09		9.51	---	4.09		ND	---	4.42		---	---
---		---	---	---		24.5	---	1.10		---	---
0.205		3.28	---	0.205		2.5	---	0.221		---	---
---		---	---	---		210	---	1.10		---	---
0.0818		ND	---	0.0818		ND	---	0.0884		---	---
2.05		ND	---	2.05		ND	---	2.21		---	---
0.205		ND	---	0.205		ND	---	0.221		---	---
---		---	---	---		33.3	---	4.42		---	---
<p>ry was 59 mg/kg. The result from reanalysis of a second aliquot from the same sample was 4.45. Three 5-</p> <p>m these additional analyses have not yet been received.</p> <p>n table; supplier indicates results met criteria and will be providing laboratory report</p>											

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---		---	---	---		---	---	---		---	---	---	
1.02		4.43	---	1.04		4.46	---	1.10		3.91	---	1.10	
---		---	---	---		---	---	---		---	---	---	
---		---	---	---		---	---	---		ND	---	0.22	
---		---	---	---		---	---	---		---	---	---	
---		---	---	---		---	---	---		25.2	---	2.20	
---		---	---	---		---	---	---		---	---	---	
---		---	---	---		---	---	---		323	---	1.10	
---		---	---	---		---	---	---		---	---	---	
---		---	---	---		---	---	---		---	---	---	
---		---	---	---		---	---	---		---	---	---	
---		---	---	---		---	---	---		28.9	---	4.40	
point composite samples were then collected from the material and the resulting arsenic conc													

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Import Criteria							
2.5							
2.5							
2.5							
2.5							
2.5							
2.5							
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2.5							
2.5							
2.5							
2.5							
2.5							
2.5							
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